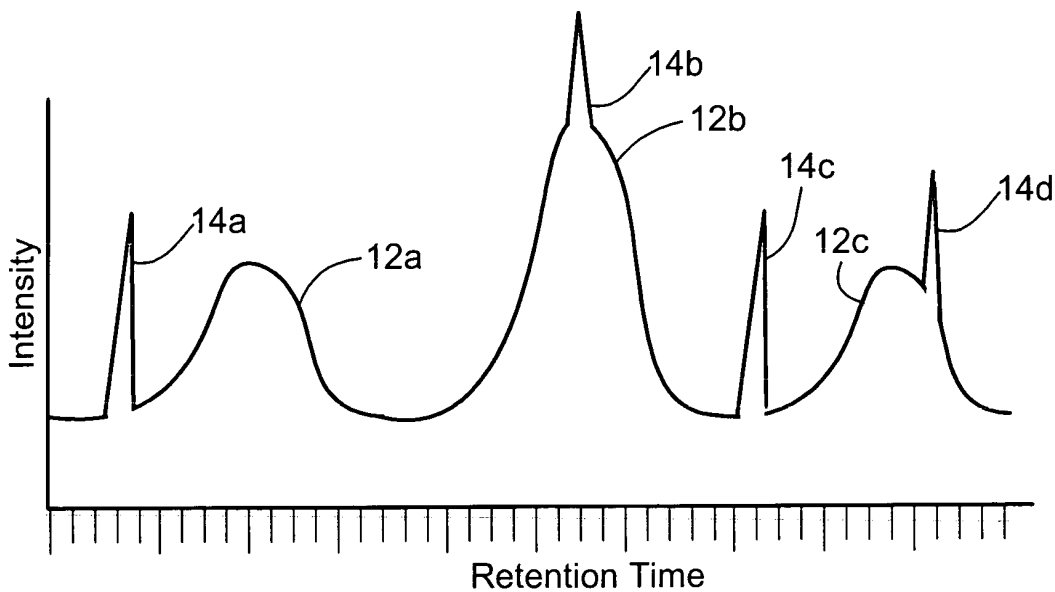


Prior Art

FIG. 1A



Prior Art

FIG. 1B

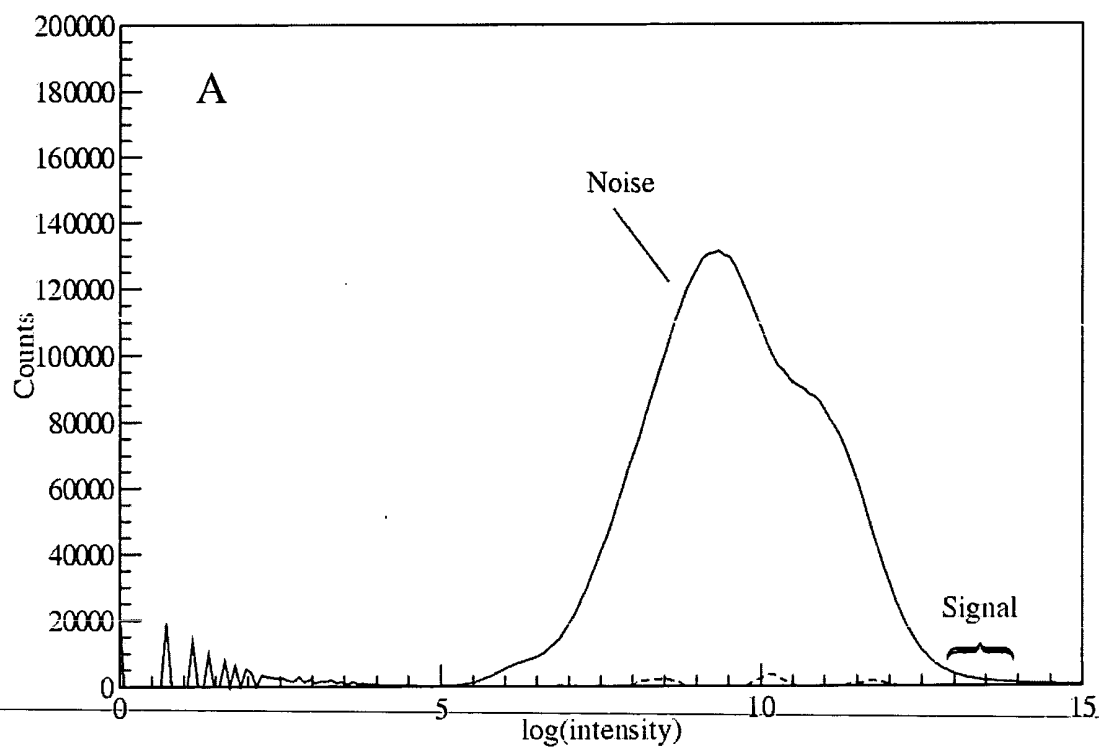


FIG. 2A

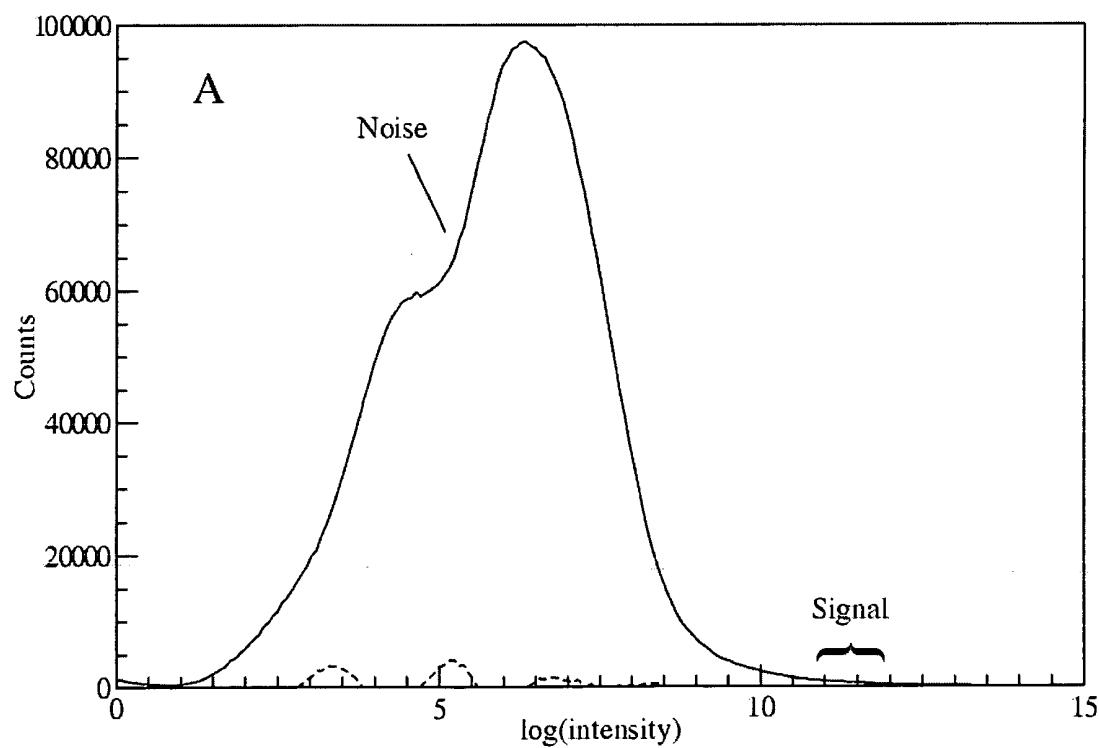
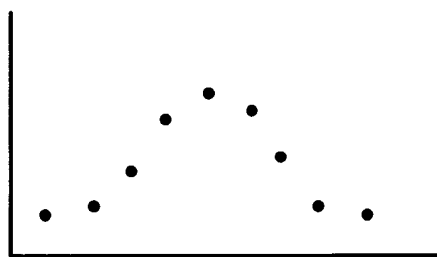


FIG. 2B



3-point moving
median filter

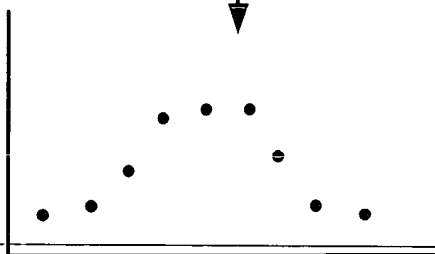
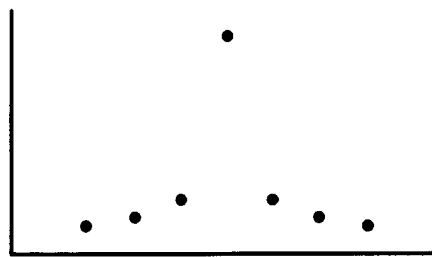


FIG. 3A



3-point moving
median filter

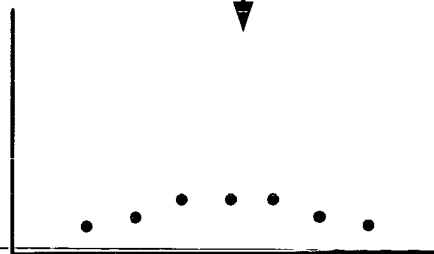
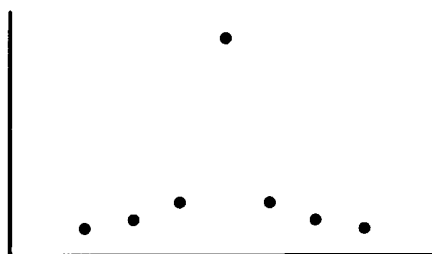


FIG. 3B



3-point moving
mean filter

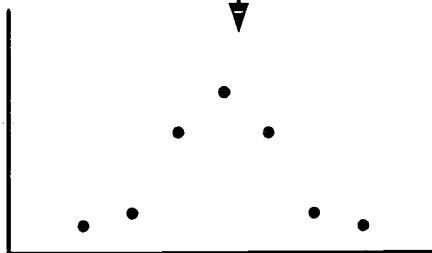


FIG. 3C

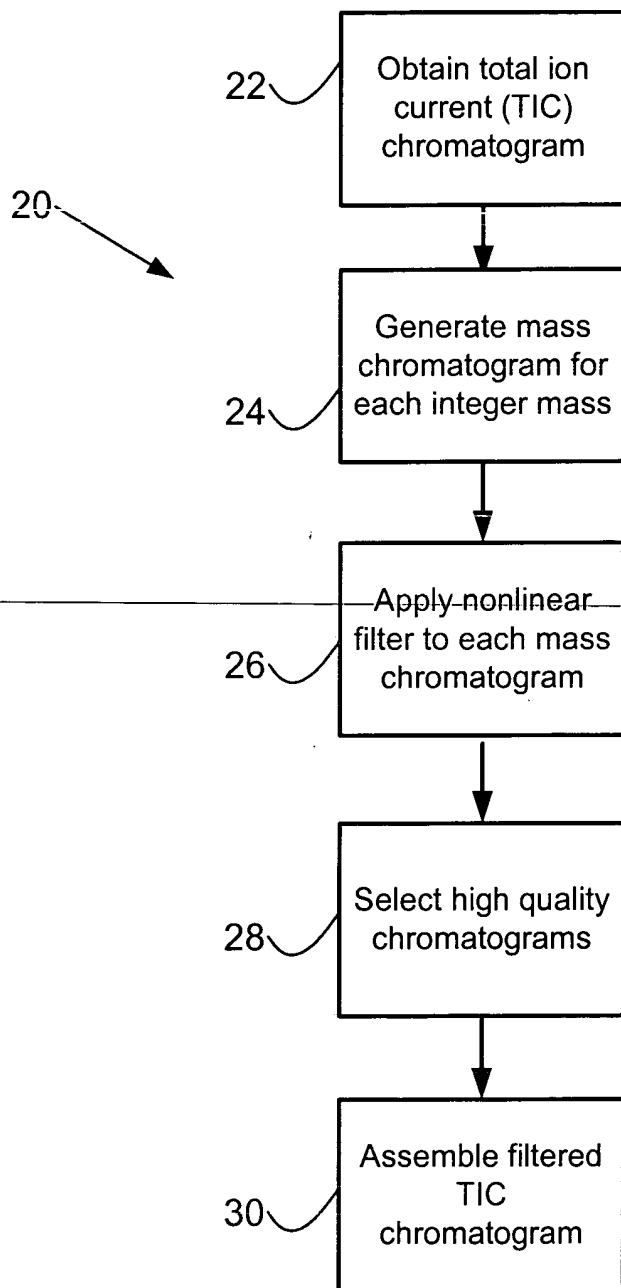
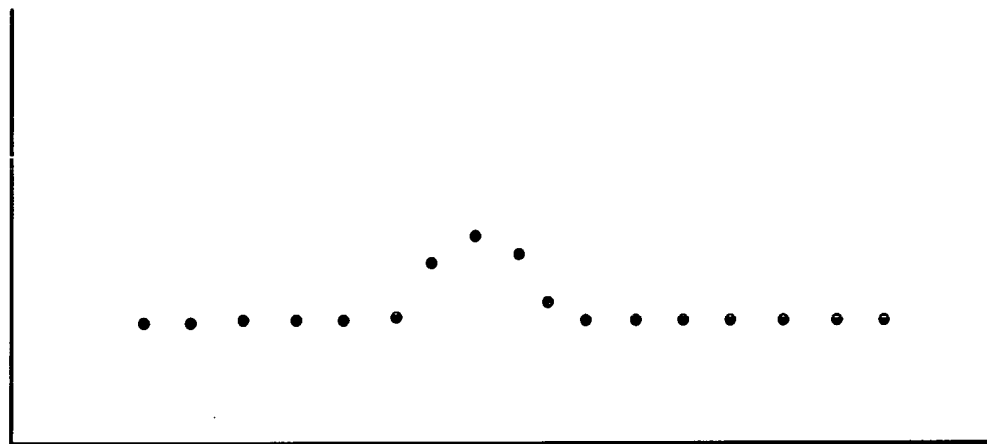


FIG. 4



9-point moving
median filter

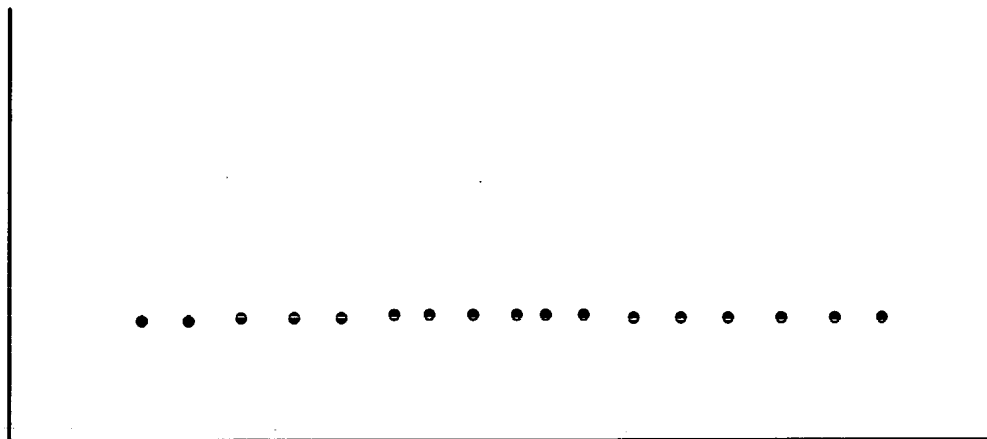


FIG. 5



FIG. 6A

Retention Time

TIC

Basepeak

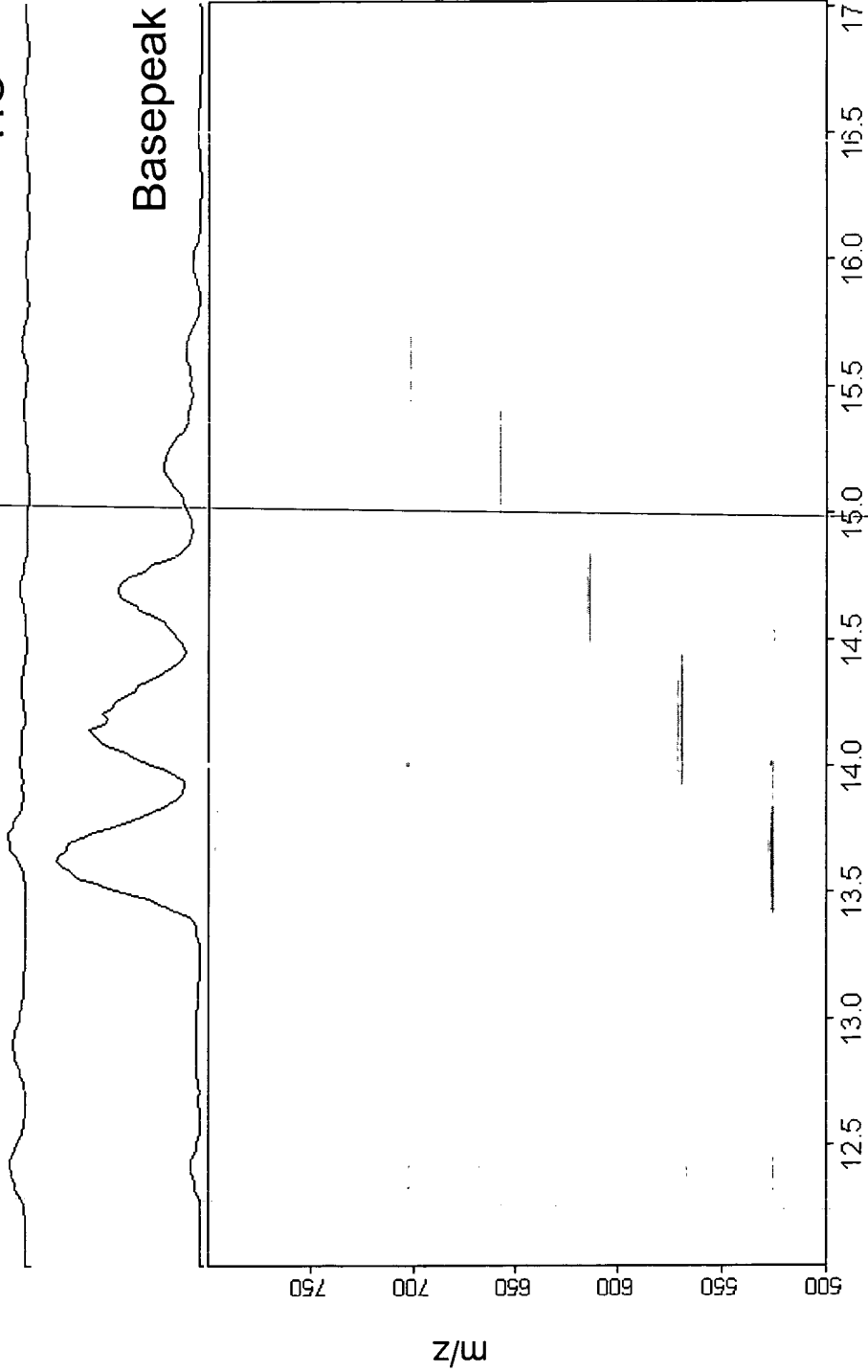


FIG. 6B

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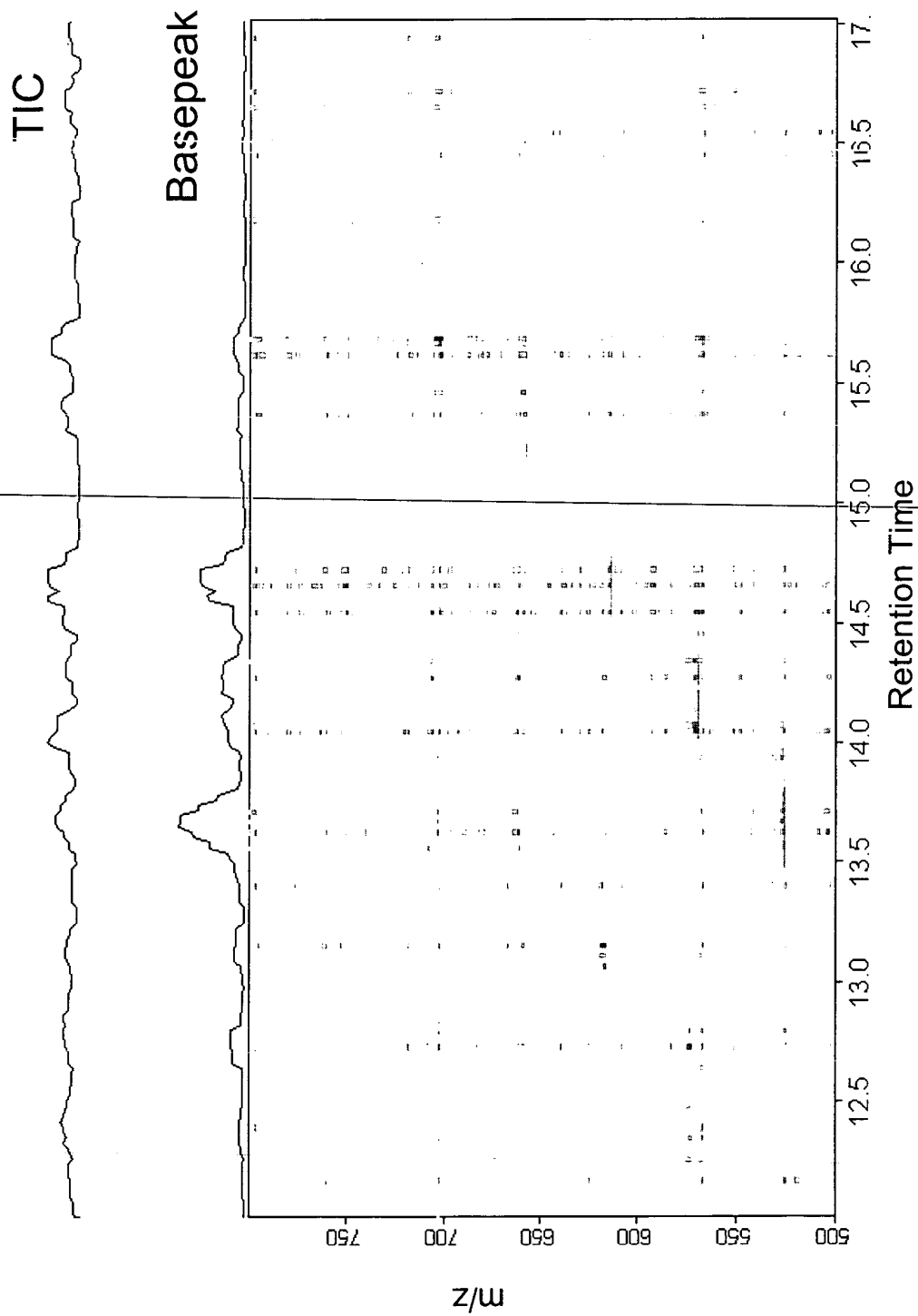


FIG. 6C

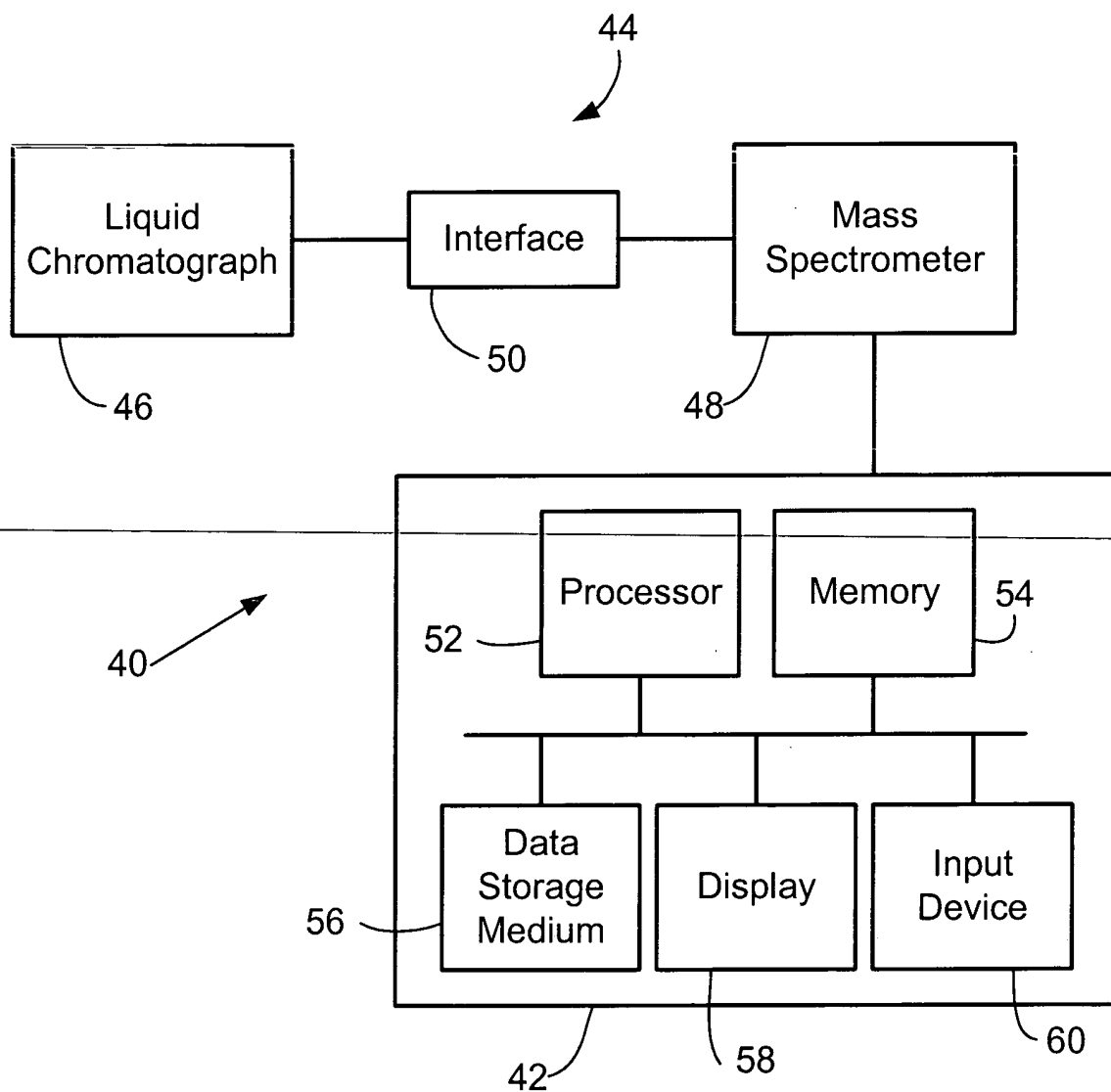


FIG. 7